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09/871,585	05/30/2001	Yasuo Shibusawa	81754.0062	3478

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EXAMINER

ISMAL, SHAWKI SAIF

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 09/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/871,585	SHIBUSAWA ET AL.	
	Examiner	Art Unit	
	Shawki S Ismail	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 30 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-29 are presented for examination.

The references in IDS form No. 1449 have been considered.

Applicants claim for foreign priority is acknowledged.

Claim Rejections - 35 USC §102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-16, 19, 21, and 23-29 are rejected under 35 U.S.C. 102(e) as being anticipated by **Nazem et al, (Nazem) U.S. Patent No. 5,983,227.**

4. As to claim 1, Nazem teaches a Web page transmission system comprising:

a storage device for storing a Web page template defining the basic structure of Web pages to be browsed, and registered user information regarding registered users who browse the Web pages (Fig. 2, Cached User Templates 214 stores web page templates and User Configuration 206 stores user information);

a Web page generating unit for generating, in response to a request for browsing the Web page from the registered user, a user-specific Web page for the user by embedding user-specific information which is obtained by referencing the registered user information into the Web page

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template (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user); and

a server unit for providing the user-specific Web page, having been generated, to the user (Server 104 provides the custom web page to the user.)

5. As to claim 2, Nazem teaches a Web page transmission system comprising:

A storage device for storing, when user-specific information is classified into a plurality of groups, group-specific Web pages to be browsed, and registered user information regarding registered users who browse the WebPages (Fig. 2, Cached User Templates 214 stores web page templates, User Configuration 206 stores user information, and Shared Memory 212 stores live data on group-specific information which are displayed in the web page templates for specific users);

a Web page generating unit for selecting from the group-specific Web pages, in response to a request for browsing the Web page from the registered user, a Web page showing user-specific information which is obtained by referencing the registered user information, as a user-specific Web page for the user (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user and uses information from the Shared Memory 212 to incorporate into the web page template); and

a server unit for providing the user-specific Web page to the user (Server 104 provides the custom web page to the user.)

6. As to claim 3, it contains the combined limitations of claim 1 and 2 above; therefore it is rejected under the same rationale.

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7. As to claim 4, Nazem teaches a Web page transmission system comprising:

prestoring in a storage device a Web page template defining the basic structure of Web pages to be browsed, and registered user information regarding registered users who browse the Web pages (Fig. 2, Cached User Templates 214 stores web page templates and User Configuration 206 stores user information);

generating, in response to a request for browsing the Web page from the registered user, a user-specific Web page for the user by embedding user-specific information which is obtained by referencing the registered user information into the Web page template (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user) (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user); and

providing the user-specific Web page, having been generated, to the user (Server 104 provides the custom web page to the user.)

8. As to claim 5, Nazem teaches a Web page transmission method comprising:

prestoring in a storage device, when user-specific information is classified into a plurality of groups, group-specific Web pages to be browsed, and registered user information regarding registered users who browse the Web pages (Fig. 2, Cached User Templates 214 stores web page templates, User Configuration 206 stores user information, and Shared Memory 212 stores live data on group-specific information which are displayed in the web page templates for specific users);

selecting from the group-specific Web pages, in response to a request for browsing the Web page from the registered user, a Web page showing user-specific information which is obtained by referencing the registered user information (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user and uses information from the Shared Memory 212 to incorporate into the web page template); and

providing the user-specific Web page, having been selected, to the user (Server 104 provides the custom web page to the user.)

9. As to claim 6, it contains the combined limitations of claim 4 and 5 above; therefore it is rejected under the same rationale.

10. As to claim 7, Nazem teaches a computer-readable storage medium storing a computer program for executing the steps of:

accessing a storage device storing a Web page template defining the basic structure of Web pages to be browsed, and registered user information regarding registered users who browse the Web pages (Fig. 2, Cached User Templates 214 stores web page templates and User Configuration 206 stores user information);

generating, in response to a request for browsing the Web page from the registered user, a user-specific Web page for the user by embedding user-specific information which is obtained by referencing the registered user information into the Web page template; and

providing the user-specific Web page, having been generated, to the user (Server 104 provides the custom web page to the user.)

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11. As to claim 8, Nazem teaches a computer-readable storage medium storing a computer program for executing the steps of:

accessing a storage device storing, when user-specific information is classified into a plurality of groups, group-specific Web pages to be browsed, and registered user information regarding registered users who browse the Web pages (Fig. 2, Cached User Templates 214 stores web page templates, User Configuration 206 stores user information, and Shared Memory 212 stores live data on group-specific information which are displayed in the web page templates for specific users);

selecting from the group-specific Web page, in response to a request for browsing the Web page from the registered user, a Web page showing user-specific information which is obtained by referencing the registered user information (Fig. 2, Page Generator 210 generates web pages with user-specific information obtained from the User Configuration 206 in response to a request from a user and uses information from the Shared Memory 212 to incorporate into the web page template); and

providing the user-specific Web page, having been selected, to the user (Server 104 provides the custom web page to the user.)

12. As to claim 9, it contains the combined limitations of claim 7 and 8 above; therefore it is rejected under the same rationale.

13. As to claim 10, Nazem teaches the Web page transmission system according to claim 1, wherein the Web pages provided to each of the users have a similar structure (Fig. 3, Global Front Page Template 204 provides standard templates before the customization takes place, the

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users get the same templates but with different information depending on their user configuration.)

14. As to claim 11, Nazem teaches the Web page transmission system according to claim 1, wherein the users have preregistered on the server in order to receive the specific Web pages (col. 5, lines 25-41, the user sets preferences or parameters before receiving the customized web page.)

15. As to claim 12, Nazem teaches the Web page transmission system according to claim 1, wherein the user-specific Web page is generated from the Web page template each time in response to a request from a registered user for browsing the Web page (col. 1, line 60 - col.2, line 14, a customized web page is generated from the web page templates for every request received from a user.)

16. As to claim 13, Nazem teaches the Web page transmission system according to claim 1, wherein the user-specific information is obtained selected from the group consisting of directly from the registered user information and indirectly from other data files (col. 5, lines 25-41, the user sets preferences or parameters before receiving the customized web page.)

17. As to claim 14, Nazem teaches the Web page transmission system according to claim 1, wherein the storage device constantly stores the Web page template (col. 4, line 4 – col. 5, line

18. As to claim 15, Nazem teaches the Web page transmission system according to claim 1, wherein the storage device temporarily stores the user-specific Web page (col. 4, line 4 – col. 5, line 7.)

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19. As to claim 16, Nazem teaches the Web page transmission system according to claim 1, wherein the Web page template is Hypertext Markup Language (HTML) data (Fig. 3, col. 5, lines 8-11.)

20. As to claim 19, Nazem teaches the Web page transmission system according to claim 2, wherein users of the same group share the same user-specific information (col. 6, lines 23-50, during the registration process a user inputs his or her zip code to get a customized weather, sports, etc. web pages locally, some user may have the same zip code and will thus receive similar web pages if no other parameter changes.)

21. As to claim 21, Nazem teaches the Web page transmission system according to claim 2, wherein the generating unit selects a Web page for a corresponding group from the storage device and uses it as the user-specific Web page (Page Generator 210 generates customized web pages for a corresponding group from the Shared Memory 212.)

22. As to claim 23, Nazem teaches the Web page transmission system according to claim 3, wherein the Web page generating unit, in response to a browsing request from a user, selects a group-specific Web page template for the user and adds user-specific information to generate the user-specific Web page (Page Generator 210 generates customized web pages for a corresponding group from the Shared Memory 212.)

23. As to claim 24, Nazem teaches the Web page transmission method according to claim 4, further comprising providing the Web pages to each of the users with the Web pages having a similar structure (Fig. 3, Global Front Page Template 204 provides standard templates before the customization takes place, the users get the same templates but with different information depending on their user configuration.)

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24. As to claim 25, Nazem teaches the Web page transmission method according to claim 4, further comprising preregistering user information on the server in order to receive the specific Web pages (col. 5, lines 25-41, the user sets preferences or parameters before receiving the customized web page.)

25. As to claim 26, Nazem teaches the Web page transmission method according to claim 4, further comprising generating the user-specific Web page from the Web page template each time in response to a request from a registered user for browsing the Web page (col. 1, line 60 - col.2, line 14, a customized web page is generated from the web page templates for every request received from a user.)

26. As to claim 27, Nazem teaches the Web page transmission method according to claim 4, further comprising obtaining the user-specific information selected from the group consisting of directly from the registered user information and indirectly from other data files (col. 5, lines 25-41, the user sets preferences or parameters before receiving the customized web page.)

27. As to claim 28, Nazem teaches the Web page transmission method according to claim 4, further comprising constantly storing the Web page template (col. 4, line 4 – col. 5, line 7.)

28. As to claim 29, Nazem teaches the Web page transmission system according to claim 4, further comprising temporarily storing the user-specific Web page (col. 4, line 4 – col. 5, line 7.)

Claim Rejections - 35 USC § 103

29. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are

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such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

30. Claims 17, 18, 20, and 22, are rejected under 35 U.S.C. 103(a) as being unpatentable over **Nazem et al, (Nazem)** U.S. Patent No. **5,983,227** and in view of **Hagan et al., (Hagan)**, U.S. Patent No. **6,734,886**.

31. As to claim 17, and 18 Nazem teaches the Web page transmission system according to claim 1 wherein the web page is customized to meet user-specific information. Nazem does not explicitly teach wherein the user information is selected from the group consisting of rank information; and wherein the rank information is the rank of wholesale prices set for each user.

Hagan teaches a method for customizing a user's browsing experience of a healthcare related Internet site based on the personal medical history of the user. Hagan teaches wherein the user information consists of user name, address, telephone number, user's medical code history, etc...(col. 7, lines 33-38.) The user's medical code history used to obtain the customized web page of the user is analogous to the rank information in that the users are categorized according to their code or rank. The user's medical code history is code given to each user health related issues. User medical code history is compared to link table in which every web page on the website is indexed by keyword (col. 4, lines 28-47, and col. 6, lines 14-30.)

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Nazem and Hagan to use the user's medical code history as user-specific data. By doing so the site provider is able to minimize the number of customized site to the number of groups that are available, which will reduce the storage capacity and increase the transmission of data to the user.

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32. As to claim 20 and 22, they contain similar limitation of claims 17 and 18 therefore they are rejected under the same rationale.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 703-605-4362. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 703-306-6662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
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September 23, 2004


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